



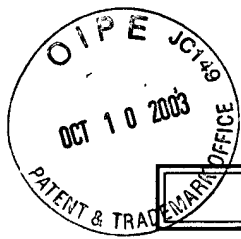
**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only**

EFS ID: 49155
Application ID: 10619873
Title of Invention: MULTI-STAGE VARIABLE ORIFICE
FLOW OBSTRUCTION
First Named Inventor: Calin Ciobanu
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-07-15
Effective Receipt Date: 2003-10-10
Submission Type: Information Disclosure
Statement
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Confirmation number: 7476
Attorney Docket Number: BEARM-093C



Total Fees Authorized:

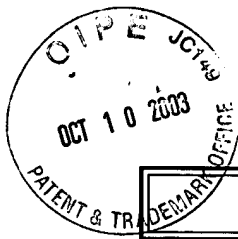
Digital Certificate Holder: cn=Kit M. Stetina,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 41614eadf40615277c323db732ef1fdea3392f88

**TRANSMITTAL**

Electronic Version v1.1

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Title of Invention	MULTI-STAGE VARIABLE ORIFICE FLOW OBSTRUCTION							
Application Number: 10/619873 Date: 2003-07-15 First Named Applicant: Calin Ciobanu Confirmation Number: 7476 Attorney Docket Number: BEARM-093C								
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Kit M. Stetina Registered Number: 29445</td><td>/kms/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Kit M. Stetina Registered Number: 29445	/kms/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
Kit M. Stetina Registered Number: 29445	/kms/	Attorney						
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS-usidst.xml us-ids.dtd us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	IDS-usidst.xml us-ids.dtd us-ids.xsl		
Documents being submitted	Files							
us-ids	IDS-usidst.xml us-ids.dtd us-ids.xsl							
Comments								



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Title of
Invention

MULTI-STAGE VARIABLE ORIFICE FLOW OBSTRUCTION

Application Number: 10/619873
Confirmation Number: 7476
First Named Applicant: Calin Ciobanu
Attorney Docket Number: BEARM-093C
Search string: (4083245 or 4271701 or 4302640 or 4989456
or 4993269 or 5197895 or 5263369 or 5868133
or 5970801).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4083245	1978-04-11	Osborne			
	2	4271701	1981-06-09	Dempster			
	3	4302640	1981-11-24	Vicenzi			
	4	4989456	1991-02-05	Stupecky			
	5	4993269	1991-02-19	Guillaume			
	6	5197895	1993-03-30	Stupecky			
	7	5263369	1993-11-23	Cutler			
	8	5868133	1999-02-09	De Vries			
	9	5970801	1999-10-26	Ciobanu			

Signature

Examiner Name	Date